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CLEAN SET OF PENDING CLAIMS AFTER RESPONSE TO OFFICE ACTION
DATED 8/28/02

1 1. (Twice Amended) A communication system comprising:
2 A Universal Mobile Telecommunications System (UMTS) and Global System for
3 a Mobile Communication System (GSM) networks, wherein the UMTS network is capable of
4 handling a first number of communications between a mobile user equipment and the UMTS
5 network, and wherein the GSM network is capable of handling a second number of
6 communications between the mobile user equipment and the GSM network, and wherein at least
7 one of the mobile user equipment and the communication system contain at least one means for
8 making at least one decision which communication or communications are handed over in the
9 case that the mobile user equipment moves between the UMTS network and the GSM network
10 and in that the at least one of the mobile user equipment and the communication system further
11 contain at least one means for executing the at least one decision.

1 2. (Twice Amended) The communication system according to claim 1, further
2 comprising at least one means for determining a capability of at least one of the UMTS and GSM
3 networks.

1 3. (Amended) The communication system according to claim 2, wherein the means
2 for determining the capability is located in a core network.

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1 4. (Twice Amended) The communication system according to claim 1, wherein at
2 least one of the UMTS and GSM network contains the means for executing the at least one
3 decision.

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1 5. (Amended) The communication system according to claim 1, further comprising
2 a core network that contains the means for executing the at least one decision.

1 6. (Amended) The communication system according to claim 1, wherein the mobile
2 user equipment contains the means for executing the at least one decision.

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1 7. (Twice Amended) The communication system according to claim 1, wherein at
2 least one of the UMTS and GSM network contains the means for making at least one decision.

1 8. (Amended) The communication system according to claim 1, further comprising
2 at least one core network that contains the means for making at least one decision.

1 9. (Amended) The communication system according to claim 1, wherein the mobile
2 user equipment contains the means for making at least one decision.

1 10. (Amended) The communication system according to claim 1, further comprising
2 means for making at least one decision whether an intersystem handover is necessary.

11. (Amended) The communication system according to claim 10, wherein the means for making at least one decision whether an intersystem handover is necessary is a device.

12. (Twice Amended) The communication system according to claim 11, wherein the device is located in at least one of the UMTS and GSM network.

Sub C1 13. (Amended) The communication system according to claim 11, wherein the device is located in a radio network controller.

14. (Amended) The communication system according to claim 11, wherein the device is located in a core network.

15. (Amended) Method for managing a communication system, with at least two different access networks, wherein a first access network is capable of handling a first number of communications between a mobile user equipment and the first access network, and wherein a second access network is capable of handling a second number of communications between the mobile user equipment and the second access network, said method comprising the steps of:
evaluating if a handover from the first access network to the second access network should be effected; and
selecting, in the case that the handover is necessary, which communication or communications are handed over.

1 16. (Amended) The method according to claim 15, wherein an access network sends a
2 handover query to the mobile user equipment.

1 17. (Amended) The method according to claim 16, wherein the access network
2 signals a core network, before the access network sends the handover query to the mobile user
3 equipment.

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1 18. The method according to claim 17, wherein the core network adds information
2 about a communication or communications which can be supported.

1 19. (Amended) The method according to claim 15, further comprising the step of
2 enabling a mobile user to decide whether the communication or the communications should be
3 handed over to the second access network.

1 20. (Amended) The method according to claim 15, wherein the mobile user
2 equipment informs the access network about the communication or the communications which
3 should be handed over to the second access network.

1 21. (Amended) The method according to claim 15, wherein the mobile user
2 equipment receives a handover query for handover towards the second access network, then the
3 mobile user equipment disconnects all connections that cannot be kept in the second access
4 network.

1 22. (Amended) The method according to claim 15, wherein the core network decides
2 which communication or communications should be handed over to the second access network.

1 23. (Amended) The method according to claim 15, wherein all communications
2 which cannot be kept in the second access network are disconnected.

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2 24. (Amended) The method according to claim 15, wherein at least one decision
3 about a communications which are handed over in the case that the mobile user equipment would
4 move between the first access network and the second access network depends on at least one
presetting.

1 25. (Amended) The method according to claim 24, wherein the presettings are located
2 within a mobile user equipment.

1 26. (Amended) The method according to claim 25, wherein the presettings are
2 transferred to the core network within at least one of an initial user equipment message and in a
3 setup message.

1 27. (Amended) The method according to claim 25, wherein a message which depends
2 on the presettings is sent to the core network after the core network has sent a request to the
3 mobile user equipment.

1 28. (Amended) The method according to claim 24, wherein the presettings are stored
2 within at least one of an access network and a core network.

1 29. (Amended) The method according to claim 28, wherein the presettings can be
2 different for each mobile user.

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1 30. (Amended) The method according to claim 28, wherein the presettings are
2 identical for all users.

1 31. (Amended) The method according to claim 24, wherein the presettings can be
2 different for different categories of communications.

1 32. (Amended) The method according to claim 24, wherein the presettings can be
2 different for different priorities for different communications.

1 33. (Amended) The method according to claim 24, wherein the presettings are
2 defined and modified by an operator.

1 34. (Amended) The method according to claim 24, wherein the presettings are
2 defined and modified by a mobile user.

1 35. (Amended) The method according to claim 15, wherein at least one of the
2 communications is put on hold before the handover and kept on hold after the handover.

1 36. (Amended) The method according to claim 15, wherein the mobile user
2 equipment puts the at least one communication on hold.

1 37. (Amended) The method according to claim 15, wherein the core network puts the
2 at least one communication on hold.

1 38. (Amended) The method according to claim 15, wherein the mobile user
2 equipment contains an indicator that an intersystem handover is needed.

1 39. (Twice Amended) Method for managing a communication system, with at least
2 two different access networks, wherein a first access network is capable of handling a first
3 number of communications between a mobile user equipment and the first access network, and
4 wherein a second access network is capable of handling a second number of communications
5 between the mobile user equipment and the second access network, said method comprising the
6 steps of:

7 holding at least one of the communications before an intersystem handover; and
8 maintaining said at least one of the communications on hold during and after the
9 intersystem handover.